

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OIPE JC168 AUG 11 2005 </div> <div> LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) </div> </div>				<div style="display: flex;"> <div style="flex: 1;"> APPLICANT JAMES E. O'TOOLE ET AL. </div> <div style="flex: 1;"> FILING DATE APRIL 12, 2004 </div> <div style="flex: 1;"> GROUP 2632 </div> </div>			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
EOD	AA	3,299,424	01/1987	VINDING	343	6.5	
	AB	3,852,755	12/1974	WORKS, ET AL.	343	701	
	AC	3,924,320	12/1975	ALTMAN, ET AL.	29	578	
	AD	4,075,632	02/1978	BALDWIN, ET AL.	343	6.8	
	AE	4,190,383	02/1980	KEMP	343	18	
	AF	4,384,288	05/1983	WALTON	340	825.34	
	AG	4,514,731	04/1985	FALCK, ET AL.	340	825.08	
	AH	4,478,881	10/1984	BARTUR	427	90	
	AI	4,572,976	02/1986	FOCKENS	307	524	
	AJ	4,656,463	04/1987	ANDERS, ET AL.	340	572	
	AK	4,700,179	10/1987	FANCHER	340	572	
EOD	AL	4,724,427	02/1988	CARROLL	340	572	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
EOD	AM	0 172 445 A1	07/95	EPO			
	AN	0 682 382 A2	04/95	EPO			
	AO	0 682 382 A3	05/95	EPO			
	AP	DE 3212876 A1	04/83	GERMANY			
SAA	AQ	0 616 429 A1	01/94	EPO			
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
EOD	AR	"Micron Morning Report", The Idaho Statesman, July 16, 1993					
SAA	AS	"A Low-Power Spread Spectrum CMOS RFIC for Radio Identification Applications", by John R. Tuttle, RF Expo West, pp. 216-222, March 22-24, 1994, San Jose, CA.					
SAA	AT	Provisional Application, Serial No. 60/023,321, Filed July 30, 1996.					
EXAMINER <i>Ed C. Noll</i>				DATE CONSIDERED <i>9-29-05</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372	SERIAL NO. 10/823,454			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JAMES E. OTOOLE ET AL.				
				FILING DATE APRIL 12, 2004	GROUP 2632			
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate		
EPA	AA	4,743,864	05/1988	NAKAGAWA, ET AL.	331	1 A		
	AB	4,746,830	05/1988	HOLLAND	310	313		
	AC	4,783,646	11/1988	MATSUZAKI	340	572		
	AD	4,786,903	11/1988	GRINDAHL, ET AL.	340	825.540		
	AE	4,800,543	01/1989	LYNDON-JAMES ET AL.	368	10		
	AF	4,816,839	03/1989	LANDT	343	795		
	AG	4,827,395	05/1989	ANDERS, ET AL.	364	138		
	AH	4,853,705	08/1989	LANDT	343	803		
	AI	4,854,328	08/1989	POLLACK	128	736		
	AJ	4,857,893	08/1989	CARROLL	340	572		
	AK	4,862,160	08/1989	EKCHIAN, ET AL.	340	825.54		
	AL	4,868,908	09/1989	PLESS, ET AL.	323	267		
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
EPA	AM	0 675 425 A2	10/4/95	EPO (Fujitsu Personal Systems)	G06F	1/32	X	
	AN	0 675 425 A3	10/4/95	EPO (Fujitsu Personal Systems)	G06F	1/32	X	
	AO	0 481 485 A2	4/22/92	EPO (NEC Corporation)	G06F	1/04	X	
	AP	0 481 485 A3	4/22/92	EPO (NEC Corporation)	G06F	1/04	X	
EPA	AQ	2 238 210 A	05/1991	Great Britain			X	
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
EPA	AR	Provisional Application, Serial No. 60/023,318, Filed July 30, 1996.						
EPA	AS	"CMOS Analog Integrated Circuits Based on Weak Inversion Operation", by Eric Vittoz and Jean Fellrath,						
		IEEE Journal of Solid State Circuits, Vol. SC-12, No. 3, June 1997.						
EPA	AT	"Digital RF/ID Enhances GPS", by John R. Tuttle, Proceedings of the Second Annual Wireless Symposium,						
		pp. 406-411 February 15-18, 1994, Santa Clara, CA						
EXAMINER <u>EAC/HL</u>				DATE CONSIDERED <u>9-29-05</u>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT JAMES E. O'TOOLE ET AL.			
					FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
SA	AA	4,870,419	09/1989	BALDWIN	342	50		
	AB	4,888,591	12/1989	LANDT, ET AL.	342	44		
	AC	4,890,072	12/1989	ESPE, ET AL.	331	11		
	AD	4,912,471	03/1990	TYBURSKI, ET AL.	342	42		
	AE	4,926,182	05/1990	OHTA, ET AL.	342	44		
	AF	4,952,889	08/1990	IRWIN, ET AL.	332	128		
	AG	5,030,807	07/1991	LANDT, ET AL.	235	375		
	AH	5,072,194	12/1991	CHEVALLIER	330	260		
	AI	5,075,691	12/1999	GARAY, ET AL.	343	830		
	AJ	5,081,458	01/1992	MEUNIER	342	44		
	AK	5,086,389	02/1992	HASSETT, ET AL.	364	401		
SA	AL	5,103,156	04/1992	JONES, ET AL.	320	35		
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
SA	AR		Mitsubishi Motors Corporation Web Page, 1995.					
SA	AS		"Micron RFID Communications Protocol Manual", July 22, 1993 Pre-Release Version 0.95, pp. 1-71.					
SA	AT		Wagh, Raymond; "Designing Detectors for RFID Tags"; RF Expo West Conference, January 29-February 1, 1995; pp. 1-12.					
EXAMINER <i>Eam C. Hall</i>				DATE CONSIDERED <i>9-29-05</i>				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

EV550715454

Sheet 4 of 12

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JAMES E. OTOOLE ET AL.			
				FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
EA	AA	5,122,687	06/1992	SCHMIDT	307	471	
	AB	5,128,938	07/1992	BORRAS	370	95.1	
	AC	5,130,668	07/1992	EMSLIE, ET AL.	330	281	
	AD	5,134,085	07/1992	GILGEN, ET AL.	437	52	
	AE	5,142,292	08/1992	CHANG	343	742	
	AF	5,143,820	09/1992	KOTECHA	430	314	
	AG	5,144,314	09/1992	MALMBERG, ET AL.	342	44	
	AH	5,151,624	09/1992	STEGHERR, ET AL.	307	498	
	AI	5,153,583	10/1992	MURDOCH	340	825.54	
	AJ	5,164,985	11/1992	NYSEN, ET AL.	380	9	
	AK	5,175,774	12/1992	TRAUX, ET AL.	382	8	
EA	AL	5,191,295	03/1993	NECOECHEA	328	155	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AM						
	AN						
	AO						
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
EA	AR		Analysis and Design of Analog Integrated Circuits, Paul R. Gray & Robert G. Meyer, pages 667-681, 1993.				
EA	AS		Analog Integrated Circuits for Communication (Principles, Simulation and Design), Donald O. Pederson & Kartikeya Mayaram, pages 431-433 1991.				
EA	AT		A Precise Four-Quadrant Multiplier With Subnanosecond Response, Barrie Gilbert, IEEE Journal of Solid State Circuits, pages 365-373, 1968.				
EXAMINER <i>Ed C. Doe</i>				DATE CONSIDERED <i>9-29-05</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JAMES E. O'TOOLE ET AL.			
				FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
EPA	AA	5,206,609	04/1993	MIJUSKOVIC	331	57	
	AB	5,218,343	06/1993	STOBBE, ET AL.	340	572	
	AC	5,231,273	07/1993	CASWELL, ET AL.	235	385	
	AD	5,252,979	10/1993	NYSEN	342	50	
	AE	5,272,367	12/1993	DENNISON, ET AL.	257	306	
	AF	5,281,927	01/1994	PARKER	331	1 A	
	AG	5,287,112	02/1994	SCHUERMANN	342	42	
	AH	5,294,928	03/1994	COOPER	341	142	
	AI	5,300,875	04/1994	TUTTLE	320	20	
	AJ	5,300,896	04/1994	SUSSERMAN	330	260	
	AK	5,311,186	05/1994	UTSU, ET AL.	342	51	
	AL	5,323,150	06/1994	TUTTLE	340	825.540	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
EPA	AR		Muller & Kamins, "Device Electronics for Integrated Circuits", 1977, John & Wiley & Sons, 2 nd Edition,				
			pages 157-160.				
EPA	AS		Fink & Christiansen, "Electronic Engineer's Handbook", 1989, McGraw-Hill Book Company, 3 rd Edition,				
			Pages 7-41 to 7-42, 8-38 to 8-39, and 9-66 to 9-69.				
EPA	AT		E.C. Young, "Dictionary of Electronics", 1979, pgs. 7 & 124.				
EXAMINER <i>Ed. C. H. H.</i>				DATE CONSIDERED <i>9-19-05</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT JAMES E. OTOOLE ET AL.			
					FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate		
EOD	-AA	5,340,968	08/1994	WATANABE, ET AL.	235	380		
	AB	5,355,513	10/1994	CLARKE, ET AL.	455	20		
	AC	5,361,403	11/1994	DENT	455	74		
	AD	5,365,192	11/1994	WAGNER	330	252		
	AE	5,365,551	11/1994	SNODGRASS, ET AL.	375	1		
	AF	5,374,930	12/1994	SCHUERMANN	342	42		
	AG	5,394,159	02/1995	SCHNEIDER	343	700		
	AH	5,394,444	02/1995	SILVEY, ET AL.	375	374		
	AI	5,406,263	04/1995	TUTTLE	340	572		
	AJ	5,406,297	04/1995	CASWELL, ET AL.	343	741		
	AK	5,412,351	05/1995	NYSTROM, ET AL.	332	103		
EOD	AL	5,412,665	05/1995	GRUODIS, ET AL.	371	27		
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
EOD	AR	N.J. Woods, et al. "One micrometre scale self-aligned cobalt disilicide Schottky barrier diodes",						
		Electronics Letters, Vol. 31, No. 21, pages 1878-1889 Oct. 1995.						
EOD	AS	Shenai Krishna "Characteristics of LPVD WS12/N-S1 Schottky Contacts", IEEE Electron Device Letters,						
		Vol. 12, No. 4, 1 April 1991, pgs. 169-171.						
EOD	AT	Wolf, "Silicon Processing for theVLSI Era, Volm3 2; Process Integration, 1990, Lattice Press, pp. 65 and 195.						
EXAMINER		EACR			DATE CONSIDERED 9-29-05			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JAMES E. OTOOLE ET AL.			
				FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
CJA	AA	5,416,434	05/1995	KOOTSTRA, ET AL.	327	113	
	AB	5,420,757	05/1995	EBERHARDT, ET AL.	361	813	
	AC	5,423,074	06/1995	DENT	455	74	
	AD	5,430,441	07/1995	BICKLEY, ET AL.	340	825.54	
	AE	5,444,223	08/1995	BLAMA	235	435	
	AF	5,446,761	08/1995	NAG, ET AL.	375	317	
	AG	5,446,785	08/1995	LEGER	375	359	
	AH	5,448,110	09/1995	TUTTLE	257	723	
	AI	5,448,242	09/1995	SHARPE, ET AL.	342	42	
	AJ	5,448,772	09/1995	GRANDFIELD	455	333	
	AK	5,450,087	09/1995	HURTA, ET AL.	342	42	
	AL	5,461,385	10/1995	ARMSTRONG	342	42	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
CJA	AR		Buechler, J., "Silicon-Millimeter-Wave Circuits for Receivers & Transmitters" IEEE Microwave & Millimeter-Wave .				
			Monolithic etc Symp. Pp 67-70 (1988).				
	AS						
	AT						
EXAMINER <i>Ed C. Noley</i>				DATE CONSIDERED <i>9-29-05</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M40-372		SERIAL NO. 10/823,454		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JAMES E. O'TOOLE ET AL.				
				FILING DATE APRIL 12, 2004		GROUP 2632		
U.S. PATENT DOCUMENTS								
Examiner Initial	Class	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
GA	AA	5,471,212	11/1995	SHARPE, ET AL.	342	51		
	AB	5,478,991	12/1995	WATANABE, ET AL.	235	375		
	AC	5,485,520	01/1996	CHAUM, ET AL.	380	24		
	AD	5,489,546	02/1996	AHMAD, ET AL.	437	57		
	AE	5,499,214	03/1996	MORI, ET AL.	365	222		
	AF	5,500,650	03/1996	SNODGRASS, ET AL.	342	42		
	AG	5,511,090	04/1996	DENTON ET AL.	375	205		
	AH	5,525,992	06/1996	FROSCHERMEIER	342	42		
	AI	5,541,583	07/1996	MANDELBAUM	340	825.540		
	AJ	5,541,585	07/1996	DUHAME, ET AL.	340	825.690		
	AK	5,568,512	10/1996	ROTZOLL	375	221		
GA	AL	5,576,647	11/1996	SUTARDJA, ET AL.	327	108		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER <i>Ed C. Droll</i>				DATE CONSIDERED <i>9-29-05</i>				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT James E. O'Toole, et al.			
				FILING DATE April 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
EP	AA	5,606,323	02/1997	HEINRICH, ET AL.	342	51	
	AB	5,621,412	04/1997	SHARPE, ET AL.	342	51	
	AC	5,623,224	04/1997	YAMADA, ET AL.	327	333	
	AD	5,640,151	06/1997	REIS	340	10.2	
	AE	5,649,296	07/1997	MacLELLAN, ET AL.	455	38.2	
	AF	5,657,359	08/1997	SAKAE, ET AL.	375	376	
	AG	5,668,560	09/1997	EVANS, ET AL.	343	702	
	AH	5,677,667	10/1997	LESESKY, ET AL.	340	431	
	AI	5,686,864	11/1997	MARTIN, ET AL.	331	1 A	
	AJ	5,686,920	11/1997	HURTA, ET AL.	342	42	
	AK	5,703,509	12/1997	HIRATA	327	119	
EP	AL	5,719,550	02/1998	BLOCH, ET AL.	340	426	
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER <i>Edna C. Pellegrini</i>				DATE CONSIDERED <i>9-29-05</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT JAMES E. O'TOOLE ET AL.			
					FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	
EP	AA	5,721,678	02/1998	WIDL	364	424.04		
	AB	5,721,783	02/1998	ANDERSON	381	68.6		
	AC	5,726,630	03/1998	MARSH, ET AL.	340	572		
	AD	5,774,022	06/1998	GRIFFIN, ET AL.	331	1 A		
	AE	5,780,916	07/1998	BERGER, ET AL.	257	471		
	AF	5,815,042	09/1998	CHOW, ET AL.	331	57		
	AG	5,901,349	05/1999	GUEGNAUD, ET AL.	455	302		
	AH	5,907,789	05/1999	KOMATSU	438	849		
	AI	5,940,006	08/1999	MacLELLAN ET AL.	340	825.54		
	AJ	5,970,398	10/1999	TUTTLE	455	193.1		
	AK	6,122,494	09/2000	TUTTLE	455	193.1		
EP	AL	6,130,602	10/2000	O'TOOLE ET AL.	340	10.33		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AO							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
	AT							
EXAMINER <i>Ed CD</i>					DATE CONSIDERED <i>9-29-05</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M40-372	SERIAL NO. 10/823,454		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT James E. O'Toole, et al.			
				FILING DATE April 12, 2004	GROUP 2632		
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,897,662	01/1990	LEE ET AL.	343	701	
	AB	4,942,393	07/1990	WARAKSA ET AL.	340	825.72	
	AC	5,235,326	08/1993	BEIGEL ET AL.	340	825.54	
	AD	5,317,309	05/1994	VERCELLOTTI ET AL.	340	825.54	
	AE	5,519,386	05/1996	TOBERGTE	340	825.54	
	AF	5,649,295	07/1997	SHOBER ET AL.	455	38.2	
	AG	6,249,212 B1	06/2001	BEIGEL ET AL.	340	10.34	
	AH	5,491,718	02/1998	GOULD ET AL.	375	205	
	AI	5,806,322	02/1997	ALLEN ET AL.	341	173	
	AJ	4,843,354	06/1989	FULLER ET AL.	333	81	
	AK	5,448,770	09/1995	Hietala ET AL.	455	126	
	AL	5,696,025	12/1997	VIOLETTE ET AL.	437	175	
AM	5,741,462	04/1998	NOVA ET AL.	422	68.1		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AN						
	AO						
	AP						
	AO						
	AR						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AS						
	AT						
	AU						
EXAMINER				DATE CONSIDERED 9-29-05			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

EV550715454

Sheet 12 of 12

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI40-372		SERIAL NO. 10/823,454	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT JAMES E. OTOOLE ET AL.			
				FILING DATE APRIL 12, 2004		GROUP 2632	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	3,694,776	09/1972	LINDER	333	17	
	AB	3,921,094	11/1975	SCHAIBLE	331	1	
	AC	5,121,407	06/1992	PARTYKA ET AL.	375	1	
	AD	5,334,951	08/1994	HOGEBOOM.	331	1	
	AE	5,705,947	01/1998	JEONG	327	270	
	AF	4,697,184	09/1987	CHEAL ET AL.	342	28	
	AG	5,055,968	10/1991	NISHI ET AL.	361	395	
	AH	5,345,231	09/1994	KOO ET AL.	340	870.31	
	AI	5,437,041	07/1995	WAKABAYASHI ET AL.	395	800	
	AJ						
AK							
AL							
AM							
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AN						
	AO						
	AP						
	AQ						
	AR						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AS						
	AT						
	AU						
EXAMINER				DATE CONSIDERED 9-29-05			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							